

SECONDARY GRADES 9-12

<u>SUBJECT</u>	<u>Abbreviation/Code</u>	<u>VEPC</u>	<u>Endorsement/Employment Standards</u>
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PRINCIPAL

Office & Administration (Schools with grades 9-12 and 225 or more students)	Adm	9201	092, 110, 480, 481, 482, 483
Office & Administration (School with grades 9-12 and 224 or less students)	Adm	9221	092, 110, 480, 481, 482, 483 or any secondary endorsement

ASSISTANT PRINCIPAL

<u>Abbreviation/Code</u>	<u>Endorsement</u>
Office & Administration	Adm 9210
	092, 110, 480, 481, 482, 483 or any secondary endorsement

VOCATIONAL EDUCATION SUPERVISION

Vocational Ed. Supervisory Positions	Voc Ed	9220	(1)
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(1) Persons in this position are to be evaluated by the Division of Vocational-Technical Education for compliance with the following employment standard.

Rules, Regulations and Minimum Standards 0520-1-2-.03(10)(g) states: "Persons holding vocational education supervisory positions including local directors, supervisors, coordinator specialists, assistant principals for vocational education, and center administrators shall have a minimum of a bachelor's degree in vocational education from an accredited four-year college or university and shall have completed three years of teaching experience in an approved vocational-technical education program. They shall also have had two years of appropriate employment experience in a recognized occupation."

VEPC -- Vocational Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, typewriting, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

SPECIALIZED ASSIGNMENTS

	<u>Abbreviation/Code</u>	<u>VEPC</u>	<u>Endorsement/Employment Standards</u>
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Librarian/Media Specialist	Lib	9301	073, 473
Guidance Counselor	Guidance	9303	087, 487
Cafeteria	Cafe	9304	N/A
Study Hall	St Hall	9305	N/A
Planning Time	Pltime	9309	N/A
Activity Period	Act Per	9310	N/A
<u>HQ</u> - Secondary Title I (Language Arts)	Sec Title I LA	9311	007, 076, 407
<u>HQ</u> - Secondary Title I (Math)	Sec Title I M	9312	013, 413
Athletic Coaching	Ath Coach	9313	N/A
GED Plus Two	GED+2	9325	Baccalaureate Degree and any secondary or vocational endorsement
Adult High School – Unstructured (1)	AHS	9330	Any secondary endorsement

(1) Teachers holding an elementary endorsement 001 (Grades 1-9) may teach only 9th grade courses in an unstructured Adult High School. These must be scheduled using the specific course codes per course.

Consulting Teacher /Instructional Facilitator	CT912	9331	Any secondary endorsement or vocational endorsement
Homeroom	HRM	9385	N/A
Off Site University/Vocational Rehab	Univ/Voc Rehab	9392	N/A
Other Vocational Courses at Technology Centers(2)	Tech Ctr	9393	VOCM N/A

(2) This code is to be used when scheduling students who are attending Technology Centers into courses for which they are to receive credit toward graduation and for which we do not have a unique code in the Correlations of Course Codes and Endorsement Codes. EXAMPLE: A student attending a Technology Center to take Principles of Welding for graduation credit should be scheduled as course code 5786. However, if our course code document does not list the vocational course being taken for graduation credit, course code 9393 should be used in scheduling the student.

VEPC -- Vocational Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, typewriting, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

SPECIALIZED ASSIGNMENTS**Abbreviation/Code****VEPC****Endorsement/Employment Standards*****Vocational Cooperative Methodology/******Supervision Periods (1)******Co-op******9397******VOCM******Any vocational endorsement, excluding occupational endorsements***

(1) The credit for Cooperative Methodology is awarded in the appropriate related vocational course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent. This code is to be used on a limited basis to accommodate the scheduling of the Cooperative Methodology Supervision Period for students from multiple vocational program areas. If the students are grouped by a single vocational program area, the Cooperative Methodology Supervision Period code for that area should be used. Health Science students may be supervised only by an instructor endorsed in Health Science Education Trade and Industrial Education students may be supervised only by an instructor endorsed in one of the trade areas.

Academic Cooperative Methodology/***Supervision Periods (2)******Co-op******9398******VOCM******Any secondary endorsement, excluding vocational endorsements***

(2) The credit for Cooperative Methodology is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state approved 40-hour training and internship or the state-approved course equivalent. This code is to be used on a limited basis to accommodate the scheduling of the Cooperative Methodology Supervision Period for students from multiple academic instructional areas. If the students are grouped by a single academic instructional area, the Cooperative Methodology Supervision Period code for that area should be used.

VEPC -- Vocational Education Program Classification

Courses in ***bold italic print within a double lined box*** are vocationally funded courses.

LANGUAGE ARTS	Abbreviation/Code	VEPC	Endorsement/Employment Standards
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<u>HQ</u> -English I	Eng 9	3001	007, 407, 001
<u>HQ</u> -English II	Eng 10	3002	007, 407
<u>HQ</u> -English III	Eng 11	3003	007, 407
<u>HQ</u> -English III I.B.	Eng III I.B.	(1)	007, 407

(1) Contact the Division of Teaching and Learning for I.B. Course Codes.

<u>HQ</u> -English IV	Eng 12	3005	007, 407
<u>HQ</u> -English IV I.B.	Eng IV I.B.	(2)	007, 407

(2) Contact the Division of Teaching and Learning for I.B. Course Codes.

HQ - Applied Communication/English

III or IV (3) AC/Eng 3007 TP 007, 407

(3) Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training. This course satisfies either the English III or the English IV credit required for graduation. Changes to course title and standards for Applied Communication were approved by SBE October 2003.

Journalism	Jlism	3008	007, 407
Competency English	Comp Eng	3010	007, 407, 001
Creative Writing	Creat Writ	3012	007, 407
Advanced Placement English			
<u>HQ</u> - Language and Composition	AP Lang&Comp	3013	007, 407
<u>HQ</u> - Literature and Composition	AP Lit & Comp	3014	007, 407
Speech	Speech	3015	008, 408
<u>HQ</u> - Spanish I	Span 1	3021	009, 409, 495
<u>HQ</u> - Spanish II	Span 2	3022	009, 409, 495
<u>HQ</u> - Spanish III	Span 3	3023	009, 409, 495
<u>HQ</u> - Spanish IV	Span 4	3024	009, 409, 495
<u>HQ</u> - Advanced Placement Spanish Language	AP Span Lang	3025	009, 409, 495
<u>HQ</u> - Advanced Placement Spanish Literature	AP Span Lit	3026	009, 409, 495
<u>HQ</u> - Spanish III/IV	Span 3/4	3027	009, 409, 495
<u>HQ</u> - Spanish II/III	Span 2/3	3028	009, 409, 495
<u>HQ</u> - Spanish IV/AP	Span IV/AP	3082	009, 409, 495

VEPC -- Vocational Education Program Classification

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LANGUAGE ARTS	<u>Abbreviation/Code</u>	<u>VEPC</u>	<u>Endorsement/Employment Standards</u>
<u>HQ</u> - Spanish I I.B.	Span I I.B. (1)		009, 409, 495
<i>(1) Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			
<u>HQ</u> - Spanish II I.B.	Span 2 I.B. (2)		009, 409, 495
<i>(2) Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			
<u>HQ</u> - Latin I	Latin 1 3031		010, 410, 493
<u>HQ</u> - Latin II	Latin 2 3032		010, 410, 493
<u>HQ</u> - Latin III	Latin 3 3033		010, 410, 493
<u>HQ</u> - Latin IV	Latin 4 3034		010, 410, 493
<u>HQ</u> - Advanced Placement Latin-Vergil	AP Latin Ver 3035		010, 410, 493
<u>HQ</u> - Advanced Placement Latin Literature	AP Latin Lit 3036		010, 410, 493
<u>HQ</u> - Latin III/IV	Latin 3/4 3037		010, 410, 493
<u>HQ</u> - Latin II/III	Latin 2/3 3038		010, 410, 493
<u>HQ</u> - Latin IV/AP Latin	Latin IV/AP 3083		010, 410, 493
<u>HQ</u> - French I	French 1 3041		011, 411, 491
<u>HQ</u> - French II	French 2 3042		011, 411, 491
<u>HQ</u> - French III	French 3 3043		011, 411, 491
<u>HQ</u> - French IV	French 4 3044		011, 411, 491
<u>HQ</u> - Advanced Placement French Language	AP French Lang 3045		011, 411, 491
<u>HQ</u> - Advanced Placement French Literature	AP French Lit 3046		011, 411, 491
<u>HQ</u> - French III/IV	French 3/4 3047		011, 411, 491
<u>HQ</u> - French II/III	French 2/3 3048		011, 411, 491
<u>HQ</u> - French I I.B.	French I I.B. (3)		011, 411, 491
<i>(3) Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			
<u>HQ</u> - French II I.B.	French 2 I.B. (4)		001, 411, 491
<i>(4) Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			
<u>HQ</u> - French IV/AP French	French IV/AP 3084		011, 411, 491
<u>HQ</u> - German I	German 1 3051		012, 412, 492
<u>HQ</u> - German II	German 2 3052		012, 412, 492
<u>HQ</u> - German III	German 3 3053		012, 412, 492
<u>HQ</u> - German IV	German 4 3054		012, 412, 492
<u>HQ</u> - Advanced Placement German Language	AP German Lang 3055		012, 412, 492
<u>HQ</u> - German III/IV	German 3/4 3057		012, 412, 492
<u>HQ</u> - German II/III	German 2/3 3058		012, 412, 492
<u>HQ</u> - German IV/AP	German IV/AP 3085		012, 412, 492

VEPC -- Vocational Education Program Classification

LANGUAGE ARTS

	<u>Abbreviation/Code</u>	<u>VEPC</u>	<u>Endorsement/Employment Standards</u>
Russian I	Russ 1	3061	006, 406, 494
Russian II	Russ 2	3062	006, 406, 494
Russian III	Russ 3	3063	006, 406, 494
Russian IV	Russ 4	3064	006, 406, 494
Russian III/IV	Russ 3/4	3067	006, 406, 494
Russian II/III	Russ 2/4	3068	006, 406, 494
Japanese I	Japan 1	3071	004, 404, 496
Japanese II	Japan 2	3072	004, 404, 496
Japanese III	Japan 3	3073	004, 404, 496
Japanese IV	Japan 4	3074	004, 404, 496
Japanese III/IV	Japan 3/4	3087	004, 404, 496
Japanese II/III	Japan 2/3	3088	004, 404, 496
<u>HQ</u> - English As Second Language I	ESL 1	3075	301, 490
<u>HQ</u> - English As Second Language II	ESL 2	3076	301, 490
<u>HQ</u> - English As Second Language III	ESL 3	3077	301, 490
<u>HQ</u> - English As Second Language IV	ESL 4	3078	301, 490
<u>HQ</u> - Gateway English(1)	GW Eng	3080	007, 407

(1) *Gateway English is a research-based pre or post intervention option for preparing students to meet the requirements of the Gateway English exam. A credit in the course may serve as an elective but shall not serve as one of the units in English required for graduation.*

<u>HQ</u> - Content Area Reading (2)	Cont Read	3081	007, 407, 013, 014, 015, 016, 017, 081, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 021, 250, 421, 023, 423, 022, 422, 025, 425, 024, 424, 009, 409, 495, 010, 410, 493, 011, 411, 491, 012, 412, 492, 006, 406, 494, 004, 404, 496
(2) Elective credit only			

Technology Based Intervention	Tech Based Int	3645	(3) and (4)
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(3) *Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request*

(4) *Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request.*

<u>HQ</u> - Theory of Knowledge I.B.	Theo Know I.B.	(5)	004, 006, 007, 009, 010, 011, 012, 013, 015, 016, 017, 021, 023, 024, 025, 080, 081, 211, 212, 213, 214, 250, 404, 406, 407, 409, 410, 411, 412, 413, 414, 415, 426, 417, 418, 421, 423, 424, 425, 426, 491, 492, 493, 494, 495, 496
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(5) *Contact the Division of Teaching and Learning for I.B. Course Codes.*

VEPC -- Vocational Education Program Classification

Cooperative Methodology/Supervision Periods	Co-op (1)	3098 VOCM 004, 006, 007, 008, 009, 010, 011, 012, 301, 404, 406, 407, 408, 409, 410, 411, 412, 490, 491, 492, 493, 494, 495, 496
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(1) *The credit for Cooperative Methodology is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.*

HQ - Special Course -- Language Arts

Spec Crs

(2)

(2) *Prior approval of special courses by the Division of Teaching and Learning is required.*

VEPC -- Vocational Education Program Classification

Courses in <i>bold italic print within a double lined box</i> are vocationally funded courses.

FINE ARTS

	<u>Abbreviation/Code</u>	<u>VEPC</u>	<u>Endorsement/Employment Standards</u>
<u>HQ</u> -Visual Art I	V Art 1 3501		027, 427
<u>HQ</u> - Visual Art II	V Art 2 3502		027, 427
<u>HQ</u> - Visual Art III	V Art 3 3503		027, 427
<u>HQ</u> - Visual Arts IV	V Art 4 3504		027, 427
<u>HQ</u> - Visual Arts III/AP	V Art III/AP 3506		027, 427
<u>HQ</u> - General Music	Gen Mus 3505		028, 029, 240, 241, 428, 429
<u>HQ</u> - Music I.B.	Music I.B. (1)		028, 029, 240, 241, 428, 429
<u>HQ</u> - Theory and Harmony	The Har 3514		028, 029, 240, 241, 428, 429
<u>HQ</u> - Art History	Art Hist 3515		027, 427, or 021 and 6 hours in art history and 6 hours of studio art or 421 and 6 hours in art history and 6 hours of studio art
<u>HQ</u> - Art Design I.B.	Art Des (2)		027, 427
<u>HQ</u> - Music History	Mus Hist 3517		028, 029, 240, 241, 428, 429
<u>HQ</u> - Theatre Arts I.B.	Th Arts I.B. (3)		405
(1) (2) (3) <i>Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			
Theatre Arts I	Th Arts 1 3520		001, 405 (4)
Theatre Arts II	Th Arts 2 3521		405 (5)
Theatre Arts III	Th Arts 3 3522		405 (6)
Theatre Arts IV	Th Arts 4 3523		405 (7)
Theatre Arts	Th Arts 3524		405 (8)
(4) (5) (6) (7) (8) <i>Teachers who have taught one or more classes in theatre for at least one full academic year prior to and including 1994-95 may continue teaching theatre without the 405 endorsement.</i>			
Dance I	Dan 1 3525		586, any secondary or K-12 endorsement and appropriate background in dance
Dance II	Dan 2 3526		586, any secondary or K-12 endorsement and appropriate background in dance
Dance III	Dan 3 3527		586, any secondary or K-12 endorsement and appropriate background in dance
Dance IV	Dan 4 3528		586, any secondary or K-12 endorsement and appropriate background in dance
Dance	Dan 3529		586, any secondary or K-12 endorsement and appropriate background in Dance

VEPC-Vocational Education Program Classification

FINE ARTS

	<u>Abbreviation/Code</u>		<u>VEPC</u>	<u>Endorsement/Employment Standards</u>
<u>HQ</u> - Class Piano I	Pia I	3540		028, 029, 240, 241, 428, 429
<u>HQ</u> - Class Piano II	Pia 2	3541		028, 029, 240, 241, 428, 429
<u>HQ</u> - Class Piano	Pia	3542		028, 029, 240, 241, 428, 429
<u>HQ</u> - Visual Art III/IV	V Art 3/4	3543		027, 427

VEPC-Vocational Education Program Classification

FINE ARTS

	<u>Abbreviation/Code</u>	<u>VEPC</u>	<u>Endorsement/Employment Standards</u>
<u>HQ</u> - Instrumental Music	In Mus	3530	029, 241, 429
<u>HQ</u> - Multi-Age Instrumental Music (Band/Orchestra) (For Grades 6-12)	MAI Mus	0996	029, 241, 429
<u>HQ</u> - Vocal Music	V Mus	3531	028, 240, 428
<u>HQ</u> - Multi-Age Vocal Music (Chorus/Choir) (For Grades 6-12)	MAV Mus	0995	028, 240, 428
<u>HQ</u> - Advanced Placement Studio Art- Drawing Portfolio	AP St Art-Draw	3533	027, 427
<u>HQ</u> - Advanced Placement History of Art	AP Hist of Art	3534	027, 427
<u>HQ</u> - Advanced Placement Music Theory	AP Mus Tho	3535	028, 029, 240, 241, 428, 429
<u>HQ</u> - Advanced Placement Studio Art - 3D Design	AP St Art 3D	3544	027, 427
<u>HQ</u> - Advanced Placement Studio Art - 2D Design	AP St Art 2D	3545	027, 427

<i>Cooperative Methodology/Supervision Periods (1) Co-op</i>	3598	VOCM	027, 028, 029, 240, 241, 405, 427, 428, 429
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(1) *The credit for Cooperative Methodology is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.*

HQ - Special Course-Fine Arts Spec Crs (2)

(2) *Prior approval of special courses by the Division of Teaching and Learning is required.*

VEPC Vocational Education Program Classification

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Courses in <i>bold italic print within a double lined box</i> are vocationally funded courses.

MATHEMATICS**Abbreviation/Code****VEPC****Endorsement/Employment Standards**

Competency Mathematics (1)

Comp Math 3101

013, 413, 001

(1) *Competency Mathematics is available as a review course for students who have not mastered competency objectives. A credit in this course may serve as an elective but shall not serve as one of the units in mathematics required for graduation.*

HQ - Algebra I

Alg 1

3102

013, 413, 001

HQ - Algebra II

Alg 2

3103

013, 413

HQ - Geometry

Geom

3108

013, 413

HQ - Calculus

Calc

3113

013, 413

HQ - Math for Technology I (2)**MT I****3114****TP****013, 413**

(2) *Teachers who teach this course must hold proper endorsement and have attended state-approved, five-day training.*

HQ - Math for Technology II (3)**MTII****3123****TP****013, 413**

(3) *Teachers who teach this course must hold proper endorsement and have attended state-approved, three-day training in addition to the Math for Technology I training. Previous experience in teaching Math for Technology I is recommended. This course may substitute for Algebra I*

HQ - Advanced Algebra and Trigonometry

Alg/Trig

3124

013, 413

HQ - PreCalculus

P-Calc

3126

013, 413

HQ - Advanced Placement Calculus AB

AP Calc AB

3127

013, 413

HQ - Advanced Placement Calculus BC

AP Calc BC

3128

013, 413

HQ - Advanced Placement Statistics

AP Stat

3129

013, 413

HQ - Foundations I

Found 1

3130

013, 413, 001

HQ - Foundations II

Found 2

3131

013, 413, 001

HQ - Integrated Mathematics I

Int Math 1

3132

013, 413, 001

HQ - Integrated Mathematics II

Int Math 2

3133

013, 413

HQ - Integrated Mathematics III

Int Math 3

3134

013, 413

HQ - Discrete Mathematics w/ Statistics and Probability

Disc Math

3135

013, 413

HQ - Statistics

Stat

3136

013, 413

VEPC -- Vocational Education Program Classification

Courses in ***bold italic print within a double lined box*** are vocationally funded courses.

MATHEMATICS	<u>Abbreviation/Code</u>	<u>VEPC</u>	<u>Endorsement/Employment Standards</u>
<u>HQ</u> - Pre-Calculus I.B.	Pre-Cal I.B. (1)		013, 413
<u>HQ</u> - Math Topics I.B.	Math Tpc I.B. (2)		013, 413
<u>HQ</u> - Math Studies I.B.	Math Stu I.B. (3)		013, 413
<u>HQ</u> - Math Methods I.B.	Math Meth I.B. (4)		013, 413
(1) (2) (3) (4) <i>Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			
<u>HQ</u> - Gateway Algebra (5)	GW Alg 3180		013, 413
(5) <i>Gateway Algebra is a research-based pre or post intervention option for preparing students to meet the requirements of the Gateway Algebra exam. A credit in the course may serve as an elective but shall not serve as one of the units in mathematics required for graduation.</i>			
<u>HQ</u> - Content Area Reading (6)	Cont Read 3081		007, 407, 013, 014, 015, 016, 017, 081, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 021, 250, 421, 023, 423, 022, 422, 025, 425, 024, 424, 009, 409, 495, 010, 410, 493, 011, 411, 491, 012, 412, 492, 006, 406, 494, 004, 404, 496
(6) Elective credit only			
Technology Based Intervention	Tech Based Int 3645		(7) and (8)
(7) <i>Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request.</i>			
(8) <i>Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request.</i>			
<u>HQ</u> - Theory of Knowledge I.B.	Theo Know I.B. (9)		004, 006, 007, 009, 010, 011, 012, 013, 015, 016, 017, 021, 023, 024, 025, 080, 081, 211, 212, 213, 214, 250, 404, 406, 407, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 421, 423, 424, 425, 426, 491, 492, 493, 494, 495, 496
(9) <i>Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			

VEPC -- Vocational Education Program Classification

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MATHEMATICS**Abbreviation/Code****VEPC****Endorsement/Employment Standards**

Cooperative Methodology/Supervision Periods (1) Co-op 3198 VOCM 013, 413

(1) The credit for Cooperative Methodology is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.

HQ - Special Course-Mathematics

Spec Crs (2)

(2) Prior approval of special courses by the Division of Teaching and Learning is required.

VEPC - Vocational Education Program Classification

Courses in ***bold italic print within a double lined box*** are vocationally funded courses.

COMPUTER TECHNOLOGY**Abbreviation/Code****VEPC****Endorsement/Employment Standards****Literacy & Usage**

Personal Computing

Per Comp

3620

(1) or 037, 039, 041, 055, 057, 202, 203, 204, 311, 430, 431, 432, 434, 435
436, 474, 475Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:*Teachers of Computer Technology, Grades 9-12*

- (1) *A teacher of personal computing, computer productivity applications, and interactive multimedia shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.*

Programming

BASIC

BASIC

3625

(2)

Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:*Teachers of Computer Technology, Grades 9-12*

- (2) *A teacher of BASIC and adventures in computing shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work including at least one programming language.*

PASCAL

PASCAL

3627

(3)

FORTRAN

FORTRAN

3629

(4)

C

C

3631

(5)

C++

C++

3632

(6)

Advanced Placement Computer Science A AP Comp Sc A 3635

(7)

Advanced Placement Computer Science AB AP Comp Sc AB 3636

(8)

Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:*Teachers of Computer Technology, Grades 9-12*

- (3) (4) (5) (6) (7) (8) *A teacher of programming languages and advanced placement computer science shall have a valid Tennessee teacher license with an endorsement Grades 7-12 and must have completed the equivalent of 12 semester hours of computer course work including six semester hours of programming.*

VEPC -- Vocational Education Program Classification

Research and Development

Computer Productivity Applications	Comp Prod	3638	(1) or 037, 039, 041, 055, 057, 202, 203, 204, 311, 430, 431, 432, 434 435, 436, 474, 475
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Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:

Teachers of Computer Technology, Grades 9-12

- (1) *A teacher of personal computing, computer productivity applications, and Interactive multimedia shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.*

Interactive Multimedia Design	Int Mul Des	3639	(2) or 037, 039, 041, 055, 057, 202, 203, 204, 311, 430, 431, 432, 434, 435, 436, 474
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Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:

Teachers of Computer Technology, Grades 9-12

- (2) *A teacher of personal computing, computer productivity applications, and Interactive multimedia shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.*

Adventures in Computing	Ad Comp	3640	(3)
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Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:

Teachers of Computer Technology, Grades 9-12

- (3) *A teacher of BASIC and adventures in computing shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work including at least one programming language.*

Cooperative Methodology/Supervision Periods (4) Co-op	3698	VOCM	Any secondary endorsement
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Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:

Teachers of Computer Technology, Grades 9-12

- (4) *This credit for Cooperative Methodology is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.*

Special Course-Computer Technology	Spec Crs	(5)
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- (5) *Prior approval of special courses by the Division of Teaching and Learning is required.*

VEPC -- Vocational Education Program Classification

Courses in <i>bold italic print within a double lined box</i> are vocationally funded courses.

SCIENCE

	<u>Abbreviation/Code</u>	<u>VEPC</u>	<u>Endorsement/Employment Standards</u>
HQ -Physical Science	Phys Sci 3202		015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418, 001
HQ -Earth Science	Ea Sci 3204		015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418
HQ -Geology	Geol 3205		081, 213, 418
HQ -Life Science	Life Sci 3208		015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418, 001
HQ -Biology I	Biol 1 3210		015, 211, 415
HQ -Biology II	Biol 2 3216		015, 211, 415
HQ -Biology I I.B.	Biol 1 I.B. (1)		015, 211, 415

(1) *Contact the Division of Teaching and Learning for I.B. Course Codes.*

HQ -Biology II I.B. Biol 2 I.B. (2) 015, 211, 415

(2) *Contact the Division of Teaching and Learning for I.B. Course Codes.*

HQ -Advanced Placement Biology AP Biol 3217 015, 211, 415

HQ - Principles of Technology I (3) **PTI** **3220** **TP** **016, 017, 212, 214, 414, 416, 417**

(3) *Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training. This course may satisfy one of the physical science credits required for graduation.*

Principles of Technology I (4) **PTI** **3222** **TP** **016, 017, 212, 214, 414, 416, 417**
For Vocational credit

(4) *Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training. This course may be offered for one vocational credit.*

HQ - Principles of Technology II (5) **PTII** **3256** **TP** **016, 017, 212, 214, 414, 416, 417**

(5) *Teachers who teach this course must hold proper endorsement and have attended the Principles of Technology I state-approved, five-day training. This course satisfies one science credit required for graduation. The completion of Principles of Technology I and II is equivalent to Physics I.*

Principles of Technology II (6)
(for vocational credit) **PT II** **3262** **TP** **016, 017, 212, 214, 414, 416, 417**

(6) *Teachers who teach this course must hold proper endorsement and have attended the Principles of Technology I state-approved, five-day training. This course may be offered for one vocational credit.*

VEPC -- Vocational Education Program Classification

Courses in **bold italic print within a double lined box** are vocationally funded courses.

SCIENCE	<u>Abbreviation/Code</u>	<u>VEPC</u>	<u>Endorsement/Employment Standards</u>
<u>HQ</u> - Chemistry I	Chem 1	3221	016, 212, 416
<u>HQ</u> - Chemistry II	Chem 2	3224	016, 212, 416
<u>HQ</u> - Advanced Placement Chemistry	AP Chem	3225	016, 212, 416
<u>HQ</u> - Physics	Physics 1	3231	017, 214, 414, 417
<u>HQ</u> - Advanced Placement Physics B	AP Physics B	3233	017, 214, 414, 417
<u>HQ</u> - Advanced Placement Physics C	AP Physics C	3234	017, 214, 414, 417
<u>HQ</u> - Advanced Placement Environmental Science	AP Env Sc	3236	015, 016, 017, 081, 211, 212, 214, 414, 415, 416, 417, 418
<u>HQ</u> - Human Anatomy and Physiology	Phys	3251	015, 211, 415
<u>HQ</u> - Ecology	Ecol	3255	015, 211, 415
<u>HQ</u> - Environmental Science	Env Sc	3260	015, 016, 017, 081, 211, 212, 214, 414, 415, 416, 417, 418, 001

HQ - ***Biology for Technology (1)*** ***Bio Tech*** ***3258*** ***TP*** ***015, 211, 415***

(1) *Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training. Biology for Technology may substitute for one of the life science credits required for graduation, equivalent to Biology I for college entrance.*

HQ - ***Nutrition Science (2)*** ***Nutri Sci*** ***3261*** ***FCS*** ***015, 016, 211, 212, 415, 416***

(2) *Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training. Use this course code to schedule the Biology or Chemistry team teaching instructor. This course satisfies either one credit of Life Science (if team taught with a Biology teacher) or one credit of Physical Science (if team taught with a Chemistry teacher) required for graduation. The team teachers should be assigned to the same group of Nutrition Science students.*

HQ - Gateway Biology(3) GW Biol 3280 015, 211, 415

(3) *Gateway Biology is a research-based pre or post intervention option for preparing students to meet the requirements of the Gateway Biology exam. A credit in the course may serve as an elective but shall not serve as one of the units in science required for graduation.*

HQ - Scientific Research SciRes 3295 015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418

VEPC -- Vocational Education Program Classification

Courses in ***bold italic print within a double lined box*** are vocationally funded courses.

SCIENCE**Abbreviation/Code****VEPC****Endorsement/Employment Standards****HQ** - Content Area Reading (1)(1) *Elective credit only*

Cont Read 3081

007, 407, 013, 014, 015, 016, 017, 081, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 021, 250, 421, 023, 423, 022, 422, 025, 425, 024, 424, 009, 409, 495, 010, 410, 493, 011, 411, 491, 012, 412, 492, 006, 406, 494, 004, 404, 496

Technology Based Intervention

3645

(2) and (3)

(2) *Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request.*(3) *Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request.*

Theory of Knowledge I.B.

TheoKnow I.B. (4)

004, 006, 007, 009, 010, 011, 012, 013, 015, 016, 017, 021, 023, 024, 025, 080, 081, 211, 212, 213, 214, 250, 404, 406, 407, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 421, 423, 424, 425,

(4) *Contact the Division of Teaching and Learning for I.B. Course Codes.****Cooperative Methodology/Supervision Period(5) Co-op 3298 VOEM 015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418******(5) The credit for Cooperative Methodology is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.*****HQ** - Special Course--Science

Spec Crs

(6)

(6) *Prior approval of special courses by the Division of Teaching and Learning is required.***VEPC - Vocational Education Program Classification****Courses in *bold italic print within a double lined box* are vocationally funded courses.**

HQ – Agriscience(1)	Agrisc	5121	A10	(048 and 015), (048 and 016), (048 and 017), (048 and 081), (048 and 211), (048 and 212), (048 and 213), (048 and 214), (048 and 414), (048 and 415), (048 and 416), (048 and 417), (048 and 418),(048 and 449), (448 and 015), (448 and 016), (448 and 017), (448 and 081), (448 and 211), (448 and 212), (448 and 213), (448 and 214), (448 and 414), (448 and 415), (448 and 416), (448 and 417), (448 and 418), (448 and 449)
(1) Teachers who teach this course must be properly endorsed and have attended the state-approved, five-day/40hour training or pass a state-approved Methods/ Methodology of Teaching Agriscience course that meets the requirements of the five-day/40 hour training. Agriscience may satisfy one credit of life science laboratory credit required for graduation.				
Agriscience (2) (for Vocational credit)	Agrisc	5131	A10	(048 and 015), (048 and 016), (048 and 017), (048 and 081), (048 and 211), (048 and 212), (048 and 213), (048 and 214), (048 and 414), (048 and 415), (048 and 416), (048 and 417), (048 and 418),(048 and 449), (448 and 015), (448 and 016), (448 and 017), (448 and 081), (448 and 211), (448 and 212), (448 and 213), (448 and 214), (448 and 414), (448 and 415), (448 and 416), (448 and 417), (448 and 418), (448 and 449)
(2) Teachers who teach this course must be properly endorsed and have attended the state-approved, five-day/40 hour training or pass a state-approved Methods/Methodology of Teaching Agriscience course that meets the requirements of the five-day/40 hour training. Agriscience may be awarded for one Vocational credit.				
HQ – Agriscience (3)	Agrisc	5171	A12	(048 and 015), (048 and 016), (048 and 017), (048 and 081), (048 and 211), (048 and 212), (048 and 213), (048 and 214), (048 and 414), (048 and 415), (048 and 416), (048 and 417), (048 and 418),(048 and 449), (448 and 015), (448 and 016), (448 and 017), (448 and 081), (448 and 211), (448 and 212), (448 and 213), (448 and 214), (448 and 414), (448 and 415), (448 and 416), (448 and 417), (448 and 418), (448 and 449)
(3) Teachers who teach this course must be properly endorsed and have attended the state-approved, five day/40 hour training or pass a state-approved Methods/ Methodology of Teaching Agriscience course that meets the requirements of the five-day/40 hour training. Agriscience may satisfy one credit of life Science laboratory credit required for graduation.				
Agriscience (4) (for Vocational credit)	Agrisc	5182	A12	(048 and 015), (048 and 016), (048 and 017), (048 and 081), (048 and 211), (048 and 212), (048 and 213), (048 and 214), (048 and 414), (048 and 415), (048 and 416), (048 and 417), (048 and 418),(048 and 449), (448 and 015), (448 and 016), (448 and 017), (448 and 081), (448 and 211), (448 and 212), (448 and 213), (448 and 214), (448 and 414), (448 and 415), (448 and 416), (448 and 417), (448 and 418), (448 and 440)
(4) Teachers who teach this course must be properly endorsed and have attended the state-approved, five-day/40 hour training or pass a state-approved Methods/ Methodology of teaching Agriscience course that meets the requirements of the 5-day/40 hour training. Agriscience may be awarded for one vocational credit.				
VEPC -- Vocational Education Program Classification				
Courses in <i>bold italic print within a double lined box</i> are vocationally funded courses.				

HQ - Anatomy and Physiology (1)	Phys	5509	HS	577
(1) <i>This course may satisfy one of the science credits required for graduation.</i>				
Anatomy and Physiology (2)	Phys	5512	HS	577
(2) <i>This course may be offered for one vocational credit.</i>				
HQ - Nutrition Science (2)	Nutr Sci	5615	FCS	(050 and 015), (050 and 016), (050 and 211), (050 and 212), (050 and 415), (050 and 416), (450 and 015), (450 and 016), (450 and 211), (450 and 212), (450 and 415), (450 and 416)
(2) <i>Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved, five-day training. Use this code to schedule one person who is endorsed in both Home Economics/Family and Consumer Sciences and Biology or Chemistry and is not team teaching the course. This course satisfies either one credit of Life Science (if team taught with a Biology teacher) or one credit of Physical Science (if team taught with a Chemistry teacher) required for graduation.</i>				
Nutrition Science (3) For Vocational credit	Nutri Sci	5617	FCS	(050 and 015), (050 and 016), (050 and 211), (050 and 212), (050 and 415), (050 and 416), (450 and 015), (450 and 016), (450 and 211), (450 and 212), (450 and 415), (450 and 416)
(3) <i>Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved, five-day training. Use this code to schedule one person who is endorsed in both Home Economics/Family and Consumer Sciences and Biology or Chemistry and is not team teaching the course.</i>				
HQ - Nutrition Science (4)	Nutri Sci	5616	FCS	050, 450
(4) <i>Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved, five-day training. Use this course code to schedule the Family and Consumer Sciences team teaching instructor. This course satisfies either one credit of Life Science (if team taught with a Biology teacher) or one credit of Physical Science (if team taught with a Chemistry teacher) required for graduation. The team teachers should be assigned to the same group of Nutrition Science students.</i>				
Nutrition Science (5) For Vocational credit	Nutri Sci	5618	FCS	050, 450
(5) <i>Teachers who teach this course must hold proper endorsement <u>and</u> have attended the state-approved, five-day training. Use this course code to schedule the Family and Consumer Sciences team teaching instructor.</i>				

VEPC -- Vocational Education Program Classification

Courses in ***bold italic print within a double lined box*** are vocationally funded courses.

SOCIAL STUDIES**Abbreviation/Code****VEPC****Endorsement/Employment Standards**

HQ - World History W Hist 3401 021, 250, 421

HQ - Ancient History Anc Hist 3402 021, 250, 421

HQ - Modern History Mod Hist 3403 021, 250, 421

HQ - U. S. History US Hist 3405 021, 250, 421

HQ - History of the Americas I I.B. Hist/Ameri I I.B. **(1)** 021, 250, 421

HQ - History of the Americas II I.B. Hist/Ameri II I.B. **(2)** 021, 250, 421

(1) (2) Contact the Division of Teaching and Learning for I.B. Course Codes.

HQ - U. S. Government (3) US Govt 3407 023, 250, 423, 001

(3) The United States government requirement for graduation may be satisfied by one semester of American Business/Legal Systems or by three years of JROTC.

HQ - World Geography W Geog 3410 022, 250, 422, 001

HQ - Economics ((4) Economics 3431 024, 250, 424, 471

(4) The economics requirement for graduation may be satisfied by two semesters of marketing education, one semester of International Business and Marketing one semester of Consumer Economics, or out-of-school experiences through Junior Achievement.

Sociology Sociology 3432 025, 250, 425

Psychology Psy 3433 080, 250, 426

Psychology I.B. Psy I.B. **(5)** 080, 250, 426

(5) Contact the Division of Teaching and Learning for I.B. Course Codes.

Contemporary Issues Cont Is 3435 021, 022, 023, 024, 025, 080, 250, 421, 422, 423, 424, 425, 426, 471

HQ - Advanced Placement U. S. History AP US Hist 3440 021, 250, 421

HQ - Advanced Placement European History AP Eur Hist 3441 021, 250, 421

HQ - African American History AF-Am Hist 3442 021, 250, 421

HQ - Advanced Placement Microeconomics AP Microec 3443 024, 250, 424, 471

HQ - Advanced Placement Macroeconomics AP Macroec 3444 024, 250, 424, 471

HQ - Advanced Placement AP Gov't/Pol-US 3445 023, 250, 423

Gov't & Politics-United States

HQ - Advanced Placement AP Gov't/PolCom 3446 023, 250, 423

Gov't & Politics Comparative

Advanced Placement Psychology AP Psych 3447 080, 250, 426

HQ - Advanced Placement World Geography AP W Geo 3448 022, 250, 422

HQ - Advanced Placement World History AP W Hist 3449 021, 250, 421

VEPC -- Vocational Education Program Classification

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Cooperative Methodology/Supervision Periods(1) Co-op **3498 VOCM 021, 022, 023, 024, 025, 080, 250, 421, 422, 423, 424, 425, 426**
 (1) *The credit for Cooperative Methodology is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.*

Success Skills through Service Learning (2) Success Skills 9395 VOCM Any Secondary endorsement, 414, 425, 426
 (2) *Teachers of any course in compliance with the standards of Success Skills through Service Learning, Course Code 9395, must have completed the state-approved 16-hour training or the state-approved course equivalent.*

HQ -Special Course--Social Studies

Spec Crs

3499

HQ - Content Area Reading (3)

Cont Read

3081

(3) *Elective credit only*

007, 407, 013, 014, 015, 016, 017, 081, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 021, 250, 421, 023, 423, 022, 422, 025, 425, 024, 424, 009, 409, 495, 101, 410, 493, 011, 411, 491, 012, 412, 492, 006, 406, 494, 004, 404, 496

HQ - Theory of Knowledge I.B.

TheoKnow I.B.

(4)

004, 006, 007, 009, 010, 011, 012, 013, 015, 016, 017, 021, 023, 024, 025, 080, 081, 211, 212, 213, 214, 250, 404, 406, 407, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 421, 423, 424, 425, 426, 491, 492, 493, 494, 495, 496

(4) *Contact the Division of Teaching and Learning for I.B. Course Codes.*

VEPC -- Vocational Education Program Classification

Courses in ***bold italic print within a double lined box*** are vocationally funded courses.

HEALTH AND P.E.

	<u>Abbreviation/Code</u>	<u>VEPC</u>	<u>Endorsement/Employment Standards</u>
Physical Ed I	PE 3301		019, 072, 221, 420
Physical Ed II	PE 3302		019, 072, 221, 420
Lifetime Wellness	Well 3303		019, 020, 050, 072, 099, 220, 221, 419, 420, 450, 577
Driver Training	Dr Tn 3321		082
R.O.T.C. I	ROTC 1 3331		Must be a member of an appropriate unit of the U.S. Armed Forces
R.O.T.C. II	ROTC 2 3332		Must be a member of an appropriate unit of the U.S. Armed Forces
R.O.T.C. III	ROTC 3 3333		Must be a member of an appropriate unit of the U.S. Armed Forces
R.O.T.C. IV	ROTC 4 3334		Must be a member of an appropriate unit of the U.S. Armed Forces
R.O.T.C. I, II, III, IV	ROTC1-4 3335		Must be a member of an appropriate unit of the U.S. Armed Forces

Cooperative Methodology/Supervision Periods (1) Co-op 3398 VOCM 019, 020, 050, 072, 082, 099, 220, 221, 419, 420, 450, 577

(1) *The credit for Cooperative Methodology is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.*

Special Course--Health and P.E.

Spec Crs

(2)

(2) *Prior approval of special courses by the Division of Teaching and Learning is required.*

VEPC -- Vocational Education Program Classification

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BUSINESS	<u>Abbreviation/Code</u>		<u>VEPC</u>	<u>Endorsement/Employment Standards</u>
Accounting I	Acct 1	3701		030, 054, 201, 204, 311, 430, 435, 436, 474, 475
Accounting II	Acct 2	3702		030, 054, 201, 204, 311, 430, 435, 436, 474, 475
<u>HQ</u> - American Business/Legal Systems (1)	Bus/Leg Sys	3705		035, 054, 202, 204, 311, 430, 435, 436, 474, 475
<i>(1) American Business/Legal Systems satisfies one-half credit in Government.</i>				
American Business/Legal Systems (2)				
<i>(2) (for elective credit)</i>	Bus/Leg Sys	3706		035, 054, 202, 204, 311, 430, 435, 436, 474, 475
Principles of Business	Prin Bus	3709		039, 054, 202, 204, 311, 430, 435, 436, 474, 475

VEPC -- Vocational Education Program Classification

Business	Abbreviation/Code	VEPC	Endorsement/Employment Standards
Financial Planning	FinPlan 3713		039, 054, 201, 204, 311, 430, 435, 436, 474, 475
Keyboarding	Keybd 3715		032, 037, 041, 055, 056, 057, 203, 204, 311, 432, 434, 435, 436, 474, 475
Personal Computing	Per Comp 3720		(1) or 037,039,041,055,057,202,203,204,311,430,431,432,434,435, 436 474, 475
<p>(1) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: <i>Teachers of Computer Technology, Grades 9-12</i> <i>A teacher of personal computing, computer productivity applications, and interactive multimedia shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.</i></p>			
Computer Productivity Applications	Comp Prod 3721		(2) or 037,039,041,055,057,202,203,204,311,430,431,432,434,435, 436 474, 475
<p>(2) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: <i>Teachers of Computer Technology, Grades 9-12</i> <i>A teacher of personal computing, computer productivity applications, and interactive multimedia shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.</i></p>			
Programming - BASIC	Basic 3722	(3)	
<p>(3) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: <i>Teachers of Computer Technology, Grades 9-12</i> <i>A teacher of BASIC, and adventures in computing shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work including at least one programming language.</i></p>			
Programming – C++	C++ 3723	(4)	
<p>(4) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: <i>Teachers of Computer Technology, Grades 9-12</i> <i>A teacher of programming languages and advanced placement computer science shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of 12 semester hours of computer course work including six semester hours of programming.</i></p>			
HQ - Business Economics (5)	Bus Eco 3749		039, 054, 201, 204, 311, 430, 435, 436, 474, 475
<p>(5) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: <i>Teachers of Computer Technology, Grades 9-12</i> <i>Business Economics satisfies one-half credit in Economics.</i></p>			

VEPC -- Vocational Education Program Classification

Courses in <i>bold italic print within a double lined box</i> are vocationally funded courses.

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, typewriting, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

BUSINESS	<u>Abbreviation/Code</u>	<u>VEPC</u>	<u>Endorsement/Employment Standards</u>
Business Economics (<i>for elective credit</i>)	Bus Eco	3751	039, 054, 201, 204, 311, 430, 435, 436, 474, 475
Interactive Multimedia Design	Int Mul Des	3752	(1) or 037,039,041,055,057,202,203,204,311,430,431,432,434,435, 436,
(1) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: <i>Teachers of Computer Technology, Grades 9-12</i> <i>A teacher of personal computing, computer productivity applications, and interactive multimedia shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.</i>			
Programming Applications	Prog App	3753	(2)
(2) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: <i>Teachers of Computer Technology, Grades 9-12</i> <i>A teacher of programming languages and advanced placement computer science shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of 12 semester hours of computer course work including six semester hours of programming,</i>			

<p>Cooperative Methodology/Supervision Periods(3) Co-op 3796 VOCM Any Business endorsement</p> <p>(3) <i>The credit for Cooperative Methodology is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement <u>and</u> have completed the state-approved 40-hour training and internship or the state-approved course equivalent.</i></p>
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Special Course-Business	Spec Cr	(4)	Any Business endorsement
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(4) *Prior approval of special courses by the Division of Vocational-Technical Education is required.*

VEPC -- Vocational Education Program Classification

Courses in <i>bold italic print within a double lined box</i> are vocationally funded courses.

<p>Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, typewriting, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.</p>
